

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

STREAM-DOWN PREFETCHING CACHE

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365® of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

POWER OF ATTORNEY

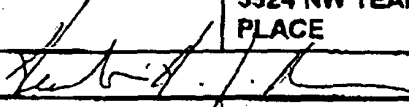
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Paul H. Heller (Reg. No. 21,074); John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); James F. Feeney (Reg. No. 45,538); Thomas George (Reg. No. 45,740) of KENYON & KENYON with offices located at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500;

and James E. Jacobson, Jr. (Reg. No. 31,626); Thomas C. Reynolds (Reg. No. 32,488); Raymond J. Werner (Reg. No. 34,752); Richard C. Calderwood (Reg. No. 35,468); Joseph R. Bond (Reg. No. 36,458); Naomi Obinata (Reg. No. 39,320) of INTEL CORPORATION

PATENT**Docket N . 2207/7830****DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)****Direct telephone calls to:**James F. Feeney
(408) 975-7947**Send correspondence to:**KENYON & KENYON
333 W. San Carlos, Street, Suite 600
San Jose, CA 95110-2711

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name HUM	First Name HERBERT	Middle Name HING-JING
Residence 3924 NW TEAKWOOD PLACE	City PORTLAND	State or Country OREGON	Country of Citizenship CANADA
Post Office Address	Street 3924 NW TEAKWOOD PLACE	City PORTLAND	State or Country & Zip Code OREGON 97229
Signature 		Date 3/31/00	
Full name of second inventor	Last Name BOGIN	First Name ZOHAR	Middle Name
Residence 171 WELLFLEET CIRCLE	City FOLSOM	State or Country CALIFORNIA	Country of Citizenship ISRAEL
Post Office Address	Street 171 WELLFLEET CIRCLE	City FOLSOM	State or Country & Zip Code CALIFORNIA 95630
Signature		Date	
Full name of third inventor	Last Name	First Name	Middle Name
Residence	City	State or Country	Country of Citizenship
Post Office Address	Street	City	State or Country & Zip Code
Signature		Date	
Full name of fourth inventor	Last Name	First Name	Middle Name
Residence	City	State or Country	Country of Citizenship
Post Office Address	Street	City	State or Country & Zip Code
Signature		Date	

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Post Office Address	Street 3924 NW TEAKWOOD PLACE	City PORTLAND	State or Country & Zip Code OREGON 97229
Signature		Date	
Full name of second inventor	Last Name BOGIN	First Name ZOHAR	Middle Name
Residence 171 WELFLEET CIRCLE	City FOLSOM	State or Country CALIFORNIA	Country of Citizenship ISRAEL
Post Office Address	Street 171 WELFLEET CIRCLE	City FOLSOM	State or Country & Zip Code CALIFORNIA 95630
Signature <i>Zohar Bogin</i>		Date <i>4-7-2006</i>	
Full name of third inventor	Last Name	First Name	Middle Name
Residence	City	State or Country	Country of Citizenship
Post Office Address	Street	City	State or Country & Zip Code
Signature		Date	
Full name of fourth inventor	Last Name	First Name	Middle Name
Residence	City	State or Country	Country of Citizenship
Post Office Address	Street	City	State or Country & Zip Code
Signature		Date	

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name(s) of conveying party:

Herbert Hing-Jing Hum
Zohar Bogin

2. Name and address of receiving party:

Intel Corporation
2200 Mission College Blvd.
Santa Clara, CA 95052-8119

3. Nature of conveyance: Assignment

Execution Date: May 1, 2000
May 7, 2000

4. Application number: 09/541,392

Docket No.: 2207/7830

If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed):

5. Name and address of party to whom correspondence concerning Assignment should be mailed:

James F. Feeney
KENYON & KENYON
333 W. San Carlos Street, Suite 600
San Jose, CA 95110-2711

6. Total number of applications involved: 1

7. Total fee (37 CFR 3.41) = \$40.00

8. Charge fee to Deposit Account No. 11-0600

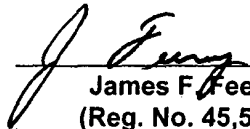
DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: 6-30-00
Telephone: (408) 975-7500
Facsimil: (408) 975-7501

Signature of Attorney:


James F. Feeney
(Reg. No. 45,538)

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled

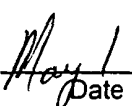
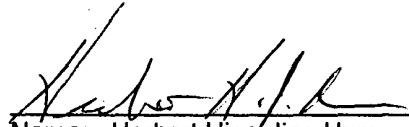
STREAM-DOWN PREFETCHING CACHE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

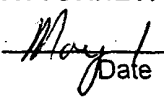
agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

 Date	 Name: Herbert Hing-Jing Hum
_____, 2000	_____
Date	Name: Zohar Bogin
_____, 2000	_____

Each Inventor: Please
also list the date that you
signed the DECLARATION
AND POWER OF
ATTORNEY:

 Date	_____, 2000
_____	_____, 2000
Date	

Assignment Document Return Address:

KENYON & KENYON
333 West San Carlos Street, Suite 600
San Jose, Ca 95110-2731

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

_____, 2000
Date

Name: Herbert Hing-Jing Hum

4-7 ~~2000~~, 2000
Date

Zohar Bogin
Name: Zohar Bogin

Each Inventor: Please
also list the date that you
signed the accompanying
**DECLARATION AND
POWER OF ATTORNEY:**

_____, 2000
Date

4/7, 2000
Date

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333 West San Carlos Street, Suite 600

San Jose, Ca 95110-2731